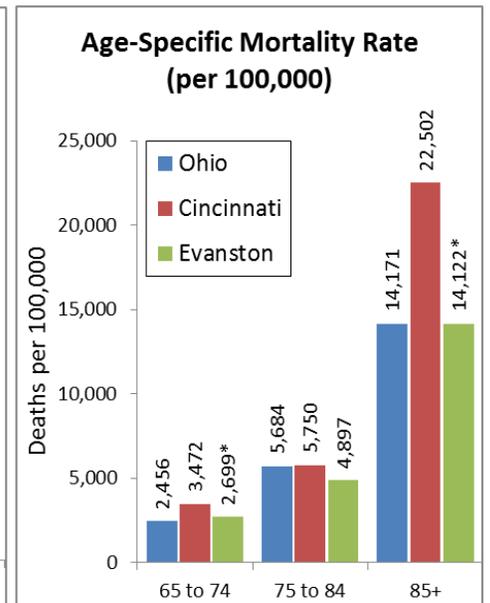
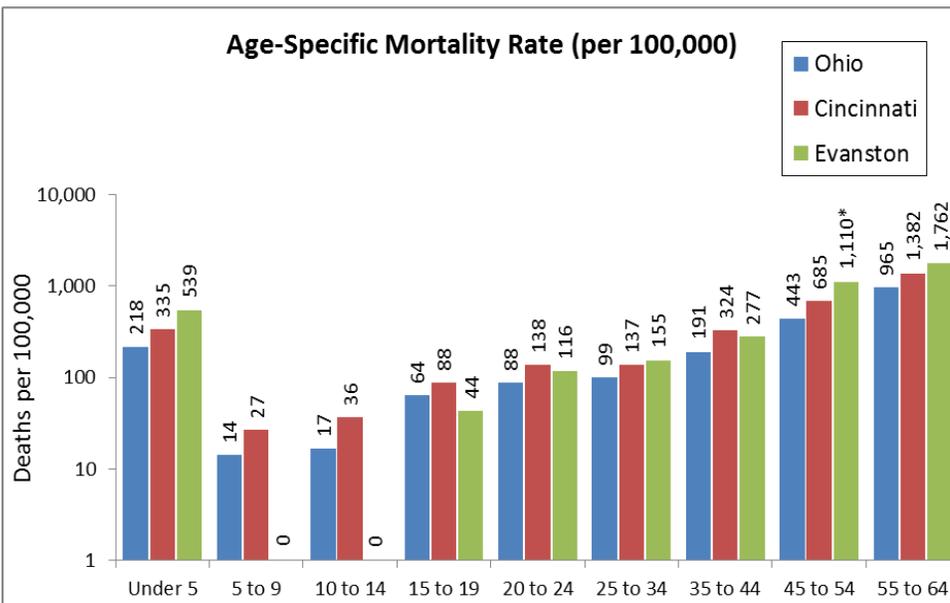
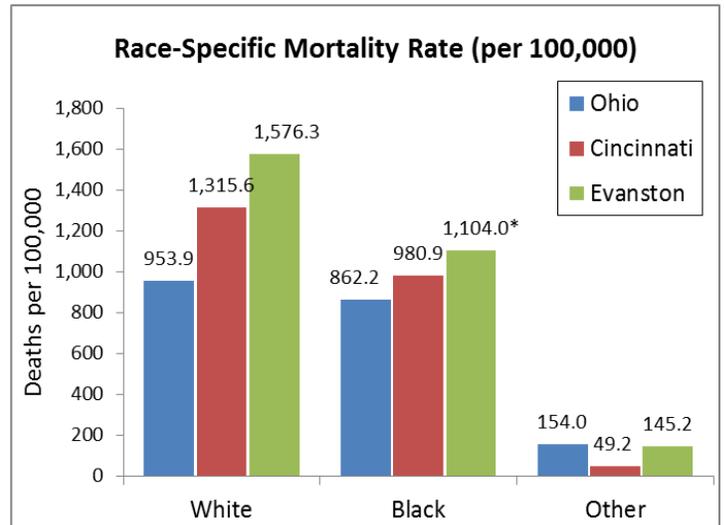
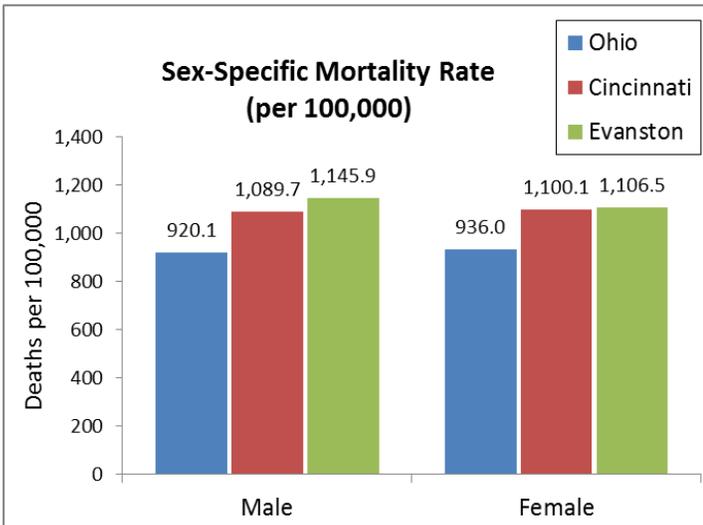
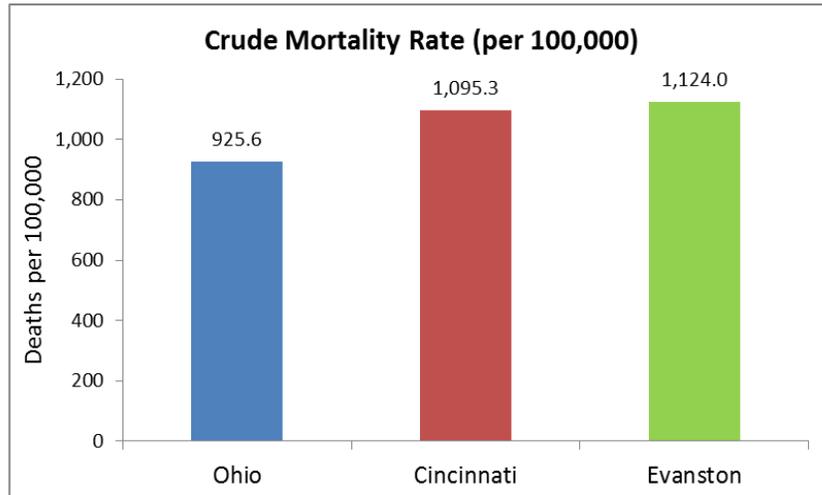


**Mortality Rates: Overall; Sex, Race, Age-Specific**



\* Denotes significant difference from City of Cincinnati at p < 0.05

### Mortality Profile by Cause of Death\*

CAUSE OF DEATH*	Evanston Deaths 2001-2007	Evanston Deaths per Year	Evanston Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Malignant neoplasms ^</b>	<b>149</b>	<b>21.3</b>	<b>268.81</b>	<b>230.78</b>	<b>1.16</b>	<b>0.074</b>
Malignant neoplasms of trachea, bronchus and lung ~	45	6.4	81.19	70.85	1.15	0.350
All other and unspecified malignant neoplasms ~	22	3.1	39.69	26.33	1.51	0.075
Malignant neoplasm of breast	17	2.4	30.67	19.38	1.58	0.074
Malignant neoplasm of pancreas	10	1.4	18.04	10.68	1.69	0.112
Malignant neoplasms of colon, rectum and anus	10	1.4	18.04	23.60	0.76	0.482
Malignant neoplasm of esophagus	6	0.9	10.82	6.21	1.74	0.208
Malignant neoplasm of prostate	6	0.9	10.82	12.52	0.86	0.913
Malignant neoplasms of liver and intrahepatic bile ducts	5	0.7	9.02	6.46	1.40	0.525
Leukemia	4	0.6	7.22	6.16	1.17	0.661
Malignant neoplasm of stomach	4	0.6	7.22	4.97	1.45	0.432
Malignant neoplasms of kidney and renal pelvis	3	0.4	5.41	4.62	1.17	0.980
Multiple myeloma and immunoproliferative neoplasms	3	0.4	5.41	5.51	0.98	1.000
Non-Hodgkin's lymphoma	3	0.4	5.41	6.51	0.83	1.000
Malignant neoplasm of cervix uteri	2	0.3	3.61	1.79	2.02	0.370
Malignant neoplasm of ovary	2	0.3	3.61	4.67	0.77	1.000
Malignant neoplasms of corpus uteri and uterus,	2	0.3	3.61	3.63	0.99	1.000
Malignant neoplasms of meninges, brain and other parts	2	0.3	3.61	3.68	0.98	1.000
Malignant neoplasm of bladder	1	0.1	1.80	4.97	0.36	0.470
Malignant neoplasms of lip, oral cavity and pharynx	1	0.1	1.80	3.68	0.49	0.784
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	1	0.1	1.80	0.10	18.16	0.109
<b>Major cardiovascular diseases ^</b>	<b>136</b>	<b>19.4</b>	<b>245.36</b>	<b>265.16</b>	<b>0.93</b>	<b>0.382</b>
All other forms of chronic ischemic heart disease ~	48	6.9	86.60	100.95	0.86	0.311
Acute myocardial infarction ~	34	4.9	61.34	52.07	1.18	0.399
All other forms of heart disease ~	22	3.1	39.69	48.59	0.82	0.390
Hypertensive heart disease ~	16	2.3	28.87	24.49	1.18	0.567
Heart failure	9	1.3	16.24	21.91	0.74	0.453
Atherosclerotic cardiovascular disease, so described	5	0.7	9.02	11.73	0.77	0.732
Acute and subacute endocarditis	1	0.1	1.80	1.04	1.73	0.662
Acute rheumatic fever and chronic rheumatic heart diseases	1	0.1	1.80	1.39	1.30	0.726
<b>Other ^</b>	<b>106</b>	<b>15.1</b>	<b>191.24</b>	<b>163.06</b>	<b>1.17</b>	<b>0.105</b>
All other diseases (Residual)	80	11.4	144.33	122.52	1.18	0.151
Other diseases of arteries, arterioles and capillaries	7	1.0	12.63	6.06	2.08	0.065
Other diseases of respiratory system	7	1.0	12.63	10.93	1.16	0.829

\*According to NCHS 50 leading cause of death categories and NCHS 113 cause of death groupings

^ Top ten cause of death category for City of Cincinnati (NCHS 50 leading cause of death rankings)

~ Top ten specific cause of death for City of Cincinnati (NCHS 113 cause of death groupings)

\*\*SMR: Standardized Mortality Ratio – ratio of neighborhood rate to City of Cincinnati rate

Significantly greater than City of Cincinnati for  $p < 0.05$

**Cincinnati Health Department**  
**Neighborhood Mortality Profile**  
Evanston: 2001 - 2007

CAUSE OF DEATH*	Evanston Deaths 2001-2007	Evanston Deaths per Year	Evanston Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	4	0.6	7.22	13.36	0.54	0.271
Certain other intestinal infections	3	0.4	5.41	3.33	1.63	0.643
Other and unspecified infectious and parasitic diseases	3	0.4	5.41	3.13	1.73	0.311
Other disorders of circulatory system	2	0.3	3.61	2.78	1.30	0.936
<b>Cerebrovascular diseases ^~</b>	<b>35</b>	<b>5.0</b>	<b>63.14</b>	<b>71.05</b>	<b>0.89</b>	<b>0.541</b>
<b>Diabetes mellitus ^~</b>	<b>30</b>	<b>4.3</b>	<b>54.12</b>	<b>44.76</b>	<b>1.21</b>	<b>0.363</b>
<b>Chronic lower respiratory diseases ^</b>	<b>19</b>	<b>2.7</b>	<b>34.28</b>	<b>56.14</b>	<b>0.61</b>	<b>0.025</b>
Other chronic lower respiratory diseases ~	18	2.6	32.47	47.30	0.69	0.114
Asthma	1	0.1	1.80	3.23	0.56	0.925
<b>Nephritis, nephrotic syndrome and nephrosis ^</b>	<b>18</b>	<b>2.6</b>	<b>32.47</b>	<b>23.20</b>	<b>1.40</b>	<b>0.186</b>
Renal failure	18	2.6	32.47	22.56	1.44	0.129
<b>Accidents (unintentional injuries) ^</b>	<b>17</b>	<b>2.4</b>	<b>30.67</b>	<b>42.58</b>	<b>0.72</b>	<b>0.194</b>
Motor vehicle accidents	6	0.9	10.82	9.79	1.11	0.729
Other and unspecified nontransport accidents and their sequelae	6	0.9	10.82	7.60	1.42	0.381
Falls	3	0.4	5.41	9.39	0.58	0.467
Accidental poisoning and exposure to noxious substances	2	0.3	3.61	12.32	0.29	0.064
<b>Alzheimer's disease ^</b>	<b>16</b>	<b>2.3</b>	<b>28.87</b>	<b>29.76</b>	<b>0.97</b>	<b>1.000</b>
<b>Septicemia</b>	<b>14</b>	<b>2.0</b>	<b>25.26</b>	<b>17.39</b>	<b>1.45</b>	<b>0.247</b>
<b>Assault (homicide)</b>	<b>12</b>	<b>1.7</b>	<b>21.65</b>	<b>19.08</b>	<b>1.13</b>	<b>0.748</b>
Assault (homicide) by discharge of firearms	10	1.4	18.04	14.71	1.23	0.556
Assault (homicide) by other and unspecified means and their sequelae	2	0.3	3.61	4.37	0.83	1.000
<b>Certain conditions originating in the perinatal period</b>	<b>12</b>	<b>1.7</b>	<b>21.65</b>	<b>13.81</b>	<b>1.57</b>	<b>0.181</b>
<b>Essential (primary) hypertension and hypertensive renal disease</b>	<b>10</b>	<b>1.4</b>	<b>18.04</b>	<b>14.31</b>	<b>1.26</b>	<b>0.585</b>
<b>Influenza and pneumonia ^</b>	<b>9</b>	<b>1.3</b>	<b>16.24</b>	<b>21.86</b>	<b>0.74</b>	<b>0.457</b>
Pneumonia	9	1.3	16.24	21.61	0.75	0.481
<b>Anemias</b>	<b>4</b>	<b>0.6</b>	<b>7.22</b>	<b>3.18</b>	<b>2.27</b>	<b>0.137</b>
<b>Chronic liver disease and cirrhosis</b>	<b>4</b>	<b>0.6</b>	<b>7.22</b>	<b>10.98</b>	<b>0.66</b>	<b>0.540</b>
Alcoholic liver disease	2	0.3	3.61	5.47	0.66	0.827
Other chronic liver disease and cirrhosis	2	0.3	3.61	5.51	0.65	0.815
<b>Intentional self-harm (suicide)</b>	<b>4</b>	<b>0.6</b>	<b>7.22</b>	<b>11.63</b>	<b>0.62</b>	<b>0.452</b>
Intentional self-harm (suicide) by discharge of firearms	3	0.4	5.41	5.07	1.07	0.902
Intentional self-harm (suicide) by other and unspecified means and their sequelae	1	0.1	1.80	6.56	0.28	0.238
<b>Pneumonitis due to solids and liquids</b>	<b>4</b>	<b>0.6</b>	<b>7.22</b>	<b>9.69</b>	<b>0.74</b>	<b>0.750</b>

\*According to NCHS 50 leading cause of death categories and NCHS 113 cause of death groupings

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Significantly greater than City of Cincinnati for p < 0.05

CAUSE OF DEATH*	Evanston Deaths 2001-2007	Evanston Deaths per Year	Evanston Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
<b>Congenital malformations, deformations and chromosome abnormalities</b>	<b>3</b>	<b>0.4</b>	<b>5.41</b>	<b>6.66</b>	<b>0.81</b>	<b>0.988</b>
<b>Other diseases of circulatory system</b>	<b>3</b>	<b>0.4</b>	<b>5.41</b>	<b>6.51</b>	<b>0.83</b>	<b>1.000</b>
<b>In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior uncertain or unknown behavior</b>	<b>3</b>	<b>0.4</b>	<b>5.41</b>	<b>6.21</b>	<b>0.87</b>	<b>1.000</b>
<b>Parkinson's disease</b>	<b>2</b>	<b>0.3</b>	<b>3.61</b>	<b>7.20</b>	<b>0.50</b>	<b>0.470</b>
<b>Nutritional deficiencies</b>	<b>2</b>	<b>0.3</b>	<b>3.61</b>	<b>1.64</b>	<b>2.20</b>	<b>0.337</b>
Malnutrition	2	0.3	3.61	1.49	2.42	0.302
<b>Viral hepatitis</b>	<b>2</b>	<b>0.3</b>	<b>3.61</b>	<b>1.99</b>	<b>1.82</b>	<b>0.409</b>
<b>Atherosclerosis</b>	<b>1</b>	<b>0.1</b>	<b>1.80</b>	<b>2.34</b>	<b>0.77</b>	<b>1.000</b>
<b>Complications of medical and surgical care</b>	<b>1</b>	<b>0.1</b>	<b>1.80</b>	<b>1.24</b>	<b>1.45</b>	<b>0.704</b>
<b>Hernia</b>	<b>1</b>	<b>0.1</b>	<b>1.80</b>	<b>0.75</b>	<b>2.42</b>	<b>0.559</b>
<b>Human immunodeficiency virus (HIV) disease</b>	<b>1</b>	<b>0.1</b>	<b>1.80</b>	<b>5.96</b>	<b>0.30</b>	<b>0.308</b>
<b>Infections of kidney</b>	<b>1</b>	<b>0.1</b>	<b>1.80</b>	<b>0.20</b>	<b>9.08</b>	<b>0.203</b>
<b>Meningitis</b>	<b>1</b>	<b>0.1</b>	<b>1.80</b>	<b>0.45</b>	<b>4.03</b>	<b>0.396</b>
<b>Peptic ulcer</b>	<b>1</b>	<b>0.1</b>	<b>1.80</b>	<b>2.19</b>	<b>0.83</b>	<b>1.000</b>
<b>Pneumoconioses and chemical effects</b>	<b>1</b>	<b>0.1</b>	<b>1.80</b>	<b>0.35</b>	<b>5.19</b>	<b>0.326</b>
<b>Pregnancy, childbirth and the puerperium</b>	<b>1</b>	<b>0.1</b>	<b>1.80</b>	<b>0.25</b>	<b>7.26</b>	<b>0.246</b>
Other complications of pregnancy, childbirth and the puerperium	1	0.1	1.80	0.25	7.26	0.246

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## Mortality Profile: Neighborhood Rates Higher than City of Cincinnati Rates

CAUSE OF DEATH*	Evanston Deaths per Year	Evanston Rate per 100,000	Cincinnati Rate per 100,000	SMR**	P-Value
Acute and subacute endocarditis	0.1	1.80	1.04	1.73	0.662
Acute myocardial infarction	4.9	61.34	52.07	1.18	0.399
Acute rheumatic fever and chronic rheumatic heart diseases	0.1	1.80	1.39	1.30	0.726
All other and unspecified malignant neoplasms	3.1	39.69	26.33	1.51	0.075
All other diseases (Residual)	11.4	144.33	122.52	1.18	0.151
Anemias	0.6	7.22	3.18	2.27	0.137
Assault (homicide) by discharge of firearms	1.4	18.04	14.71	1.23	0.556
Certain conditions originating in the perinatal period	1.7	21.65	13.81	1.57	0.181
Certain other intestinal infections	0.4	5.41	3.33	1.63	0.643
Complications of medical and surgical care	0.1	1.80	1.24	1.45	0.704
Diabetes mellitus	4.3	54.12	44.76	1.21	0.363
Essential (primary) hypertension and hypertensive renal disease	1.4	18.04	14.31	1.26	0.585
Hernia	0.1	1.80	0.75	2.42	0.559
Hypertensive heart disease	2.3	28.87	24.49	1.18	0.567
Infections of kidney	0.1	1.80	0.20	9.08	0.203
Intentional self-harm (suicide) by discharge of firearms	0.4	5.41	5.07	1.07	0.902
Leukemia	0.6	7.22	6.16	1.17	0.661
Malignant neoplasm of breast	2.4	30.67	19.38	1.58	0.074
Malignant neoplasm of cervix uteri	0.3	3.61	1.79	2.02	0.370
Malignant neoplasm of esophagus	0.9	10.82	6.21	1.74	0.208
Malignant neoplasm of pancreas	1.4	18.04	10.68	1.69	0.112
Malignant neoplasm of stomach	0.6	7.22	4.97	1.45	0.432
Malignant neoplasms of kidney and renal pelvis	0.4	5.41	4.62	1.17	0.980
Malignant neoplasms of liver and intrahepatic bile ducts	0.7	9.02	6.46	1.40	0.525
Malignant neoplasms of trachea, bronchus and lung	6.4	81.19	70.85	1.15	0.350
Malnutrition	0.3	3.61	1.49	2.42	0.302
Meningitis	0.1	1.80	0.45	4.03	0.396
Motor vehicle accidents	0.9	10.82	9.79	1.11	0.729
Other and unspecified infectious and parasitic diseases	0.4	5.41	3.13	1.73	0.311
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	0.1	1.80	0.10	18.16	0.109
Other and unspecified nontransport accidents and their sequelae	0.9	10.82	7.60	1.42	0.381
Other complications of pregnancy, childbirth and the puerperium	0.1	1.80	0.25	7.26	0.246
Other diseases of arteries, arterioles and capillaries	1.0	12.63	6.06	2.08	0.065
Other diseases of respiratory system	1.0	12.63	10.93	1.16	0.829
Other disorders of circulatory system	0.3	3.61	2.78	1.30	0.936
Pneumoconioses and chemical effects	0.1	1.80	0.35	5.19	0.326
Renal failure	2.6	32.47	22.56	1.44	0.129
Septicemia	2.0	25.26	17.39	1.45	0.247
Viral hepatitis	0.3	3.61	1.99	1.82	0.409

\*NCHS 113 cause of death groupings

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